

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of **Curtis**

Application No. 09/879,719

Attorney Docket No. 0307-P02533US2

Filed: August 27, 2002

For: Method and Apparatus for Aseptic  
Growth of Cells and/or  
Microorganisms

Examiner: Ware, Deborah K.

Group Art Unit: 1651

## RESPONSE TO FINAL ACTION

IN THE CLAIMS

Please amend claims 1, 10, 13-17 and 22-24 as follows. A marked-up copy of the claims is provided in Attachment A, showing the amendments to the claims.

1. (Twice Amended) A method for culturing cells of microorganisms, comprising the steps of:  
  
providing a flexible sterile plastic reservoir;  
  
introducing a culture media into the reservoir;  
  
inoculating the culture media with a cell or microorganisms to provide a cell suspension for culturing the cell or microorganism;  
  
aerating the cell suspension with an aerating fluid at a flow rate wherein the aerating fluid comprises a gas,  
  
detecting a growth characteristic of the cell or microorganism in the cell suspension; and  
  
varying the flow rate and/or the composition of the aerating fluid in response